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5181-64200
P4998

October 23, 2000

Michael Schallop, Esq.
SUN MICROSYSTEMS, INC.
901 San Antonio Road
MS PAL 01-521
Palo Alto, CA 94303

Re: U.S. Patent Application Entitled "**MESSAGE GATES USING A SHARED
TRANSPORT IN A DISTRIBUTED COMPUTING ENVIRONMENT**" --
Saulpaugh, Slaughter, and Pouyoul (Our Ref.: 5181-64200; Your Ref.: P4998)

Dear Michael:

Enclosed for your files is a copy of the above-identified Patent Application and related papers which were filed with the U.S. Patent and Trademark Office on October 19, 2000.

Please call me if you have any questions or comments.

Very truly yours,


Robert C. Kowert

RCK:dmp
Enclosure

K:\SUN\SUN6\64200\LTR\PATAPPLTR642.DOC

5. ☐ The entire disclosure of the prior application referred to above is considered to be part of the accompanying application and is hereby incorporated by reference herein.
6. ☐ Microfiche Computer Program (Appendix)
7. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- ☐ Computer Readable copy
- ☐ Paper Copy (identical to computer copy)
- ☐ Statement verifying identity of above copies
8. ☒ Assignment Papers
9. Power of Attorney
- ☒ Is attached.
- ☐ The power of attorney appears in the original papers of the prior application.
- ☐ Since the power does not appear in the original papers, a copy of the power in the prior application is enclosed.
10. ☐ Information Disclosure Statement (IDS)
- ☐ Copies of IDS Citations
11. Amendments
- ☐ A preliminary amendment is enclosed.
- ☐ Cancel in this application claim(s) _____ before calculating the filing fee. At least one independent claim is retained for filing purposes.
- ☐ Amend the specification by inserting before the first line the sentence: _____
12. ☒ Return Receipt Postcard
13. Small Entity Status
- ☐ A small entity statement is enclosed.
- ☐ A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.
- ☐ Is no longer claimed.
14. ☐ Priority of foreign application number _____, filed on _____ in _____ is claimed under 35 U.S.C. §§ 119(a)-(d)
15. ☐ Petition under 37 C.F.R. § 136 for Extension of Time
16. ☐ Other: _____



Address all future correspondence to:

Robert C. Kowert
Conley, Rose, & Tayon, P.C.
P.O. Box 398
Austin, Texas 78767
Phone: (512) 476-1400 Fax: (512) 703-1250

Signature

Name

Registration No.

Date


Robert C. Kowert

39,255

October 19, 2000

ASSISTANT COMMISSIONER OF PATENTS AND TRADEMARKS
WASHINGTON, D.C. 20231

Inventor(s): Thomas E. Saulpaugh, Gregory L. Slaught, and Eric Pouyoul
Assignee: Sun Microsystems, Inc.
Title: Message Gates Using a Shared Transport in a Distributed Computing Environment

Attorney Docket No.: 5181-57700/P4498

Enclosed:

- 39 page(s) Drawings (formal)(Figs. 1-48)
- 150 page(s) Disclosure (and a cover page)
- 6 page(s) Claims (claims 1-24)
- 1 page(s) Abstract
- 3 page(s) Declaration/Power of Attorney
- 3 page(s) Assignment including attached Recordation Cover Sheet
- X Transmittal Letter
- X Return Postcard
- X Check for fees

Atty/Sec: RCK:dmp Date: October 19, 2000

Via Express Mail No. EL690353813US



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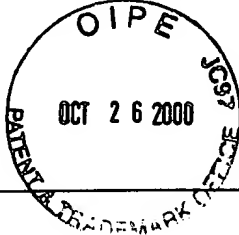
RECORDATION FORM COVER SHEET
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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Thomas E. Saulpaugh
Gregory L. Slaughter
Eric Pouyoul

Additional name(s) of conveying party(ies) attached? ☐ yes ☒ no



2. Name and address of receiving party(ies):

Name: Sun Microsystems, Inc.

Internal Address: _____

Street Address: 901 San Antonio Road

City Palo Alto State CA ZIP 94303

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

- ☒ Assignment
☐ Merger
☐ Security Agreement
☐ Change of Name
☐ Other _____

Execution Date: 10/12/00, 10/9/00, and 10/17/00

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of this application is: 10/12/00, 10/9/00, and 10/17/00

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Robert C. Kowert

Internal Address: Conley, Rose & Tayon, P.C.

Street Address: P.O. Box 398

City Austin State TX ZIP 78767-0398

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):\$ 40.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:

(Attach a duplicate copy of this page if paying by deposit account)
03-2769

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9. Statement and Signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Robert C. Kowert

Name of Person Signing
Reg. No. 39,255

[Signature]
Signature

October 19, 2000

Date

Total number of pages: 3

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to SUN MICROSYSTEMS, INC. (the "Assignee"), a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having its principal place of business at 901 San Antonio Road, Palo Alto, California 94303 their entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, and is entitled, MESSAGE GATES USING A SHARED TRANSPORT IN A DISTRIBUTED COMPUTING ENVIRONMENT, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

PATENT
5181-64200
P4998

COVENANT AND AGREE that the above is and will be binding on the heirs,
assigns, representatives and successors of the undersigned and extend to the successors,
assigns and nominees of the Assignee.

(Signature) Thomas E. Saulpaugh Date: 10-12-2000
Name: Thomas E. Saulpaugh

(Signature) Gregory L. Slaughter Date: 10/9/2000
Name: Gregory L. Slaughter

(Signature) Eric Pouyoul Date: 10/17/2000
Name: Eric Pouyoul

Robert C. Kowert
Conley, Rose & Tayon, P.C.
P.O. Box 398
Austin, TX 78767-0398

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "**MESSAGE GATES USING A SHARED TRANSPORT IN A DISTRIBUTED COMPUTING ENVIRONMENT**" the specification of which:

☒ is attached hereto.
☐ was filed on _____ as Application Serial No. _____
and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate listed below, or under § 365(a) of any PCT international application listed below designating least one country other than the United States of America, and have identified below any foreign application for patent or inventor's certificate, or of any PCT international application, having a filing date before that of the application on which priority is claimed.

<u>Prior Foreign Application No.</u>	<u>Country</u>	<u>Filing Date</u> <u>(mm/dd/yy)</u>	<u>Priority</u> <u>Claimed</u>	<u>Cert. copy</u> <u>Attached</u>
N/A				

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

<u>Provisional</u> <u>Application No.</u>	<u>Filing Date</u> <u>(mm/dd/yy)</u>	<u>Provisional</u> <u>Application No.</u>	<u>Filing Date</u> <u>(mm/dd/yy)</u>
60/202,975	5/9/00	60/208,011	5/26/00
60/209,430	6/2/00	60/209,140	6/2/00
60/209,525	6/5/00		

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below, or under § 365(c) of any PCT international application listed below designating the United States of America, and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose all information known to me to be material to the patentability of the subject matter claimed in this application, as "materiality" is defined in 37 C.F.R. § 1.56, which became available between the filing date of the prior application and the national or PCT international filing date of this application.

<u>Parent Application No.</u>	<u>Filing Date</u> <u>(mm/dd/yy)</u>	<u>Parent Patent No. (if applicable) or Status</u>
N/A		

I hereby revoke any previous Powers of Attorney and appoint

Kenneth Olsen	Reg. No. 26,493
Robert S. Hauser	Reg. No. 37,847
Alexander E. Silverman	Reg. No. 37,940
Christine S. Lam	Reg. No. 37,489
Timothy J. Crean	Reg. No. 37,116
Joseph T. FitzGerald	Reg. No. 33,881
Anirma Rakshpal Gupta	Reg. No. 38,275
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Michael J. Schallop	Reg. No. 44,319
Bernice B. Chen	Reg. No. 42,403
Kenta Suzue	Reg. No. 45,145
Noreen A. Krall	Reg. No. 39,734
Richard J. Lutton, Jr.	Reg. No. 39,756
Monica D. Lee	Reg. No. 40,696
Marc D. Foodman	Reg. No. 34,110
Naren Chaganti	Reg. No. 44,602

each of said attorneys being employed by Sun Microsystems; and

Dan R. Christen	Reg. No. 39,943
Gentry E. Crook	Reg. No. 44,633
Kevin L. Daffer	Reg. No. 34,146
Mark R. DeLuca	Reg. No. 44,649
Jeffrey C. Hood	Reg. No. 35,198
Robert C. Jahnke	Reg. No. 44,800
B. Noël Kivlin	Reg. No. 33,929
Robert C. Kowert	Reg. No. 39,255
Lawrence J. Merkel	Reg. No. 41,191
Eric B. Meyertons	Reg. No. 34,876
Louise K. Miller	Reg. No. 36,609
David W. Quimby	Reg. No. 39,338
David A. Rose	Reg. No. 26,223

each of said attorneys or agents being a member or an associate of the firm of Conley, Rose & Tayon, P.C., as attorney or agent for so long as they remain with such company or firm, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, and to receive the Letters Patent.

Please direct all communications to:

Robert C. Kowert
Conley, Rose & Tayon, P.C.
P.O. Box 398
Austin, Texas 78767-0398
Phone: (512) 476-1400

I hereby declare that all statements made herein of my own knowledge are true and that all statements made herein on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's Full Name: Thomas E. Saulpaugh

Inventor's Signature: Thomas E. Saulpaugh Date: 10-12-2000

City and State (or Foreign Country) of Residence: San Jose, CA Citizenship: U.S.A.

Post Office and Residence Address: 6938 Bret Harte Dr., San Jose, CA 95120
(Include number, street name, city, state and zip code)

Inventor's Full Name: Gregory L. Slaughter

Inventor's Signature: [Signature] Date: 10/9/2000

City and State (or Foreign Country) of Residence: Palo Alto, CA Citizenship: U.S.A.

Post Office and Residence Address: 3326 Emerson St., Palo Alto, CA 94306
(Include number, street name, city, state and zip code)

Inventor's Full Name: Eric Pouyoul

Inventor's Signature: [Signature] Date: 10/17/2000

City and State (or Foreign Country) of Residence: San Francisco, CA Citizenship: France

Post Office and Residence Address: 350 Day St., San Francisco, CA 94131
(Include number, street name, city, state and zip code)

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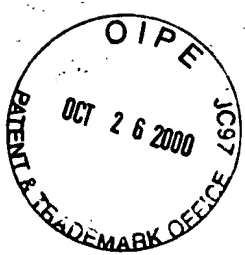
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